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THE LIBRARY OF THE NEW YORK STATE AGRICULTURAL EXPERIMENT STATION AT GENEVA, NEW YORK

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PAULINE JENNINGS, *Librarian*

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The library of the New York State Agricultural Experiment Station at Geneva, New York, which is a part of Cornell University, and a unit of the State University of New York, is a collection of about 28,000 books, bound serials, bulletins and reports in the sciences as they relate to agricultural research, particularly in the field of fruits and vegetables.

This Station was one of the first agricultural experiment stations in the United States. Actual operation began on 1 March, 1882; in 1957 the Station is celebrating its 75th anniversary. The first staff consisted of the Director, Dr. E. Lewis Sturtevant, an assistant, a horticulturist, one chemist and one stenographer. At present, there are 63 members on the academic staff, assisted by a group of 144 professional chemists, seed technologists, biologists, horticulturists and non-technical workers. Seasonal employment is given to approximately 125 more workers. Since this is a research institution solely, there are no students at Geneva.

The early library consisted of the state experiment station and federal publications, together with books contributed by the first director, Dr. Sturtevant, who was also a physician. In 1890 there were 2500 volumes in the Station library. Careful purchases through the years, coupled with publications received in exchange, and as gifts, have augmented the collections in the various fields to a point where almost every important work is included in the holdings.

Dr. Ulysses Prentice Hedrick, who was Director of the Station from 1928 to 1938 was responsible for many of the important early works in horticulture which were added to the library during his period as Director. He was an avid collector of rare books, and took keen interest in the acquisitions in his field. Some of the especially important works in horticulture are: Miller's *Gardeners' Dictionary*, 8th ed., 1768, which was the first to use the Linnean system of nomenclature; John Evelyn's *Compleat Gardener*, 1693; Batty Langley's *Pomona*, 1729; Duhamel du Monceau's *Traité des Arbres Fruitières*, 2 vs., 1768; George Brookshaw's *Pomona Britannica*, 1817; Thomas

A. Knight's *Pomona Herefordiensis*, 1811; Bernard M'Mahon's *American Gardener's Calendar*, Philadelphia, 1806; Diel's *Systematische Beschreibung der Vorzüglichsten in Deutschland vorhandenen Kernobstsorten*, 27 vols, 1796-1832. Mention might be made also of De Candolle's *Prodromus Systematis Naturalis Regni Vegetabilis*, 17 volumes, 1824-1873 and Sickler's *Der Deutsche Obstgärtner*, 22 vols., 1794-1804.

Because the interests of the station personnel are so varied, the collection, of necessity, is diversified, covering the fields of Entomology, Plant Pathology, Pomology, Botany, Chemistry, Food Science and Technology.

Besides the important international journals in these subjects, the publications of all State Experiment Stations in the United States are on file. Also available for reference are the publications and reports of the United States Department of Agriculture. The collection also includes the publications of the Carnegie Institute, the United States National Museum, the Smithsonian Institution and the bulletins and reports of the New York State Museum.

The library maintains an extensive exchange with many foreign agricultural institutions. We receive in exchange for our own Station publications, foreign publications in agricultural research from the world over—from Australia, France, England, India, Japan, China, Switzerland, Belgium, Congo, Sweden, Norway, Netherlands, Italy, and many others.

Often, research done in far removed, foreign stations ties in with work done in our own laboratories. In an effort to keep the staff informed of advances made by their colleagues all over the world, the librarian attempts to cull from the literature as it arrives, material pertinent to our researches here. She considers this one of her most important and rewarding tasks, since, without this sifting of newly arrived material, both foreign and domestic, it would be difficult for the busy research staff to keep fully informed.

Each week the librarian circulates journals to the various departments. Each department puts in a request for particular journals which they like to see regularly, and as soon as a new issue arrives, the previous issue is taken from the magazine rack in the reading room and circulated to the interested departments. At one time, this circulation became a very top-heavy and time-consuming procedure, the list having accumulated through the years until the circulation numbered in the 90's to one department alone. The list was cut down considerably, to avoid the loss of time, especially in this one-man library staff, so that the number of journals now circulating is small, and the research staff members manage to spend some time each week in the library catching up on the journals they may have missed.

In addition to the main library there are department collections. A master catalogue in the main library lists all the holdings of the main library, and the department libraries. The department libraries also have a list of their individual holdings. The more extensive departmental collections are in the Entomology and Food Science departments. The Dewey Decimal System is used in the classification of the Station collection.

The main part of the library holdings is the scientific serials. Perhaps 90 percent of the library is composed of this group. The other 10 percent is made up of textbooks. So much of the current material finds its way into periodical literature rather than into textbooks, that it is necessary to subscribe to many journals in order to keep abreast of the various research findings, domestic and foreign. The library has at present a file of nearly 500 serials.

Because one library can never hope to fulfil the needs of all of the members of a research staff, the interlibrary loan system is of necessity an active one in most libraries such as ours at Geneva. Many books and periodicals are borrowed from other libraries throughout the United States for the use of the staff. A constant source of loans is the Cornell University Library at Ithaca, N. Y., which, together with the Albert R. Mann Library of the College of Agriculture at Ithaca, provides access to many books and periodicals not on hand at Geneva.

A microfilm reader is a welcome addition to the Main library and is convenient when it is not possible to borrow the book itself but a microfilm is available. Often a graduate thesis, needed for some special research, can be purchased on microfilm, and becomes a permanent addition to the library. The Entomology library recently acquired the first seven volumes of an important journal now out of print, on microfilm.

The staff is kept aware of the library accessions by a list of new books in the *Station News*, a weekly news sheet for the dissemination of news of interest to Station employees.



REVISION OF THE 'DAIRYING' SECTION OF THE UNIVERSAL DECIMAL CLASSIFICATION

Since 1954 a panel of the Agriculture Committee of the Netherlands Classification Committee has studied the present 'Dairying' section of the U.D.C. and drafted a scheme for revision. The activities have so far advanced that a provisional scheme could be presented to the Netherlands Classification Committee. The latter has submitted it to the International Federation of Documentation.

A short survey of the main classes is printed below.* From this is to be seen that only the technique of milk production and dairying on the farm are maintained in the original place of dairying (637). The technology proper of dairying is brought into the Industrial Chemistry section. The most important feature of the proposal is that all the proper products are classified by a main decimal number and the properties, manufacture and treatments and so on with an auxiliary number, by which a great flexibility was reached, in contrast with the existing division. Also important is that in the new scheme milk products, concentrated milk, condensed milk, milk powder etc. could be easily included, which was not possible in the present classification.

The purpose of the presentation of a provisional scheme to the F.I.D. is that the parties interested should be given the opportunity to make known their opinion before the panel works out the scheme in detail.

SURVEY OF THE MAIN CLASSES OF THE SCHEME FOR REVISION OF U.D.C. 'DAIRYING' SECTION

| | |
|--------|---|
| 637.11 | Technique of milk production and dairying on the farm (After 10 years 637.1 instead of 637.11). Subdivide as 664.37 <i>Auxiliary numbers</i> |
| .034 | Technique of milk production |

* The full scheme which was presented to the F.I.D. was 3 pages long (stencil, small type). Three pages of references of the present classification to the proposed scheme are added.

664.37 Dairying. Properties, manufacture and treatment of dairy products in general

Auxiliary numbers

- .016 Properties (composition, components, testing, quality, genuineness)
- .03 Working methods
- .036 General manufacture and treatments
- .037 Buttermaking
- .038 Cheesemaking
- .05 Machines and apparatus
- .371 Milk (cowsmilk, ass's milk, sheep's milk etc.)
- .372 Milk products (cream, skimmed milk, cultured milk products etc.)
- .374 Concentrated milk, condensed milk, milk powder etc.
- .375 Butter (kinds of butter)
- .376 Cheese (kinds of cheese)
- .377 Other products

F. AE. Koekebakker

Centrum voor Landbouwdocumentatie
Wageningen.

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BIBLIOGRAPHICAL NEWS

NEW PERIODICALS

(also Changes of Title, and Cessations)
from January 1955 onwards

Abstract Journals and Periodical Bibliographies

CORESTA information bulletin. 1.1- . Paris, 1957- . Abstracts in French & English. (Centre de Coopération pour les Recherches Scientifiques Rélatives au Tabac, 63 Quai d'Orsay, Paris 7). Näringsforskning. Referatidskrift i näringforskningsfrågor. 1.1- . Bjuv, 1957- . Quarterly. (AB Findus, Bjuv, Sweden). Schriftum der Landwirtschaft. Systematisches Verzeichnis der in deutscher Sprache erschienenen Veröffentlichungen auf dem Gebiet der Land- und Forstwirtschaftswissenschaften einschliesslich Gartenbau, Fischwirtschaft und Jagd. 1- . Leipzig, 1956- . (*Subseries of: Sonderbibliographien der Deutschen Bücherei.*)

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Acta hormonologica. 1- . Paris, June 1956- . (Librairie Le François, 91 bd. St. Germain, Paris 6). Acta morphologica neerlando-scandinavica. 1- . Utrecht, 1956- . Quarterly. *Supersedes: Acta neerlandica morphologiae normalis et pathologicae.* Acta zoologica cracoviensis. 1.1- . Krakow, Instytut Zoologiczny (Polska Akademia Nauk), 1956- . Agricoltura d'Italia. 2.3. Roma, Instituto di Studi sul Lavoro, March 1956. Agricultural life. 1- . Los Angeles, Spring 1957- . Irregular. (129 S. Alvarado St., Los Angeles 57, Calif.) Agros. Das Magazin für Vorwärtsstrebende. 1- . Hannover, Sept 1956- . Akademiya Nauk Kazakhskoi SSR. Institut Mikrobiologii i Virologii. Trudy. 1- . Alma-Ata, 1956- . Akademiya Nauk Kazakhskoi SSR. Institut Zoologii. Sbornik rabot po ikhtiologii i gidrobiologii. 1- . Alma Ata, 1956- . Irregular. Akademiya Nauk SSSR. Botanicheskii Institut im V. L. Komarova. Trudy: ser. 8 Paleobotanika. 1- . Moskva, 1956- .

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FORTHCOMING PUBLICATIONS

Plaisance, G. (14 rue du Collège, Dole (Jura), France) announces the following reference works compiled by him:

Petit lexique des formations végétales et paysages ruraux (avec une importante bibliographie sur le sujet). More than 4,400 words.

Bibliographie des sols de France.

Bibliographie des sols forestiers (internationale).

Lexique trilingue des sols.

Plaisance, G. & Cailleux, A. Dictionnaire des sols.



GENERAL AND PERSONAL INFORMATION

PROFESSIONAL LITERATURE

The Society of Indexers was founded in London at an inaugural meeting on 30 March 1957. Membership is open to indexers, librarians etc. and other persons or bodies interested. Its objects are: (1) To improve the standard of indexing and secure some measure of uniformity in its technique; (2) To maintain a panel of indexers in all fields . . .; (3) To act as an advisory body on the qualifications and remuneration of indexers . . .; (4) To publish from time to time books, papers and notes on the subject of indexing; (5) To raise the status of indexers and to safeguard their interests.

Ammundsen, Vibeke (1956). - Muligheder for samarbejde mellem de nordiske landbrugsfaglige bibliotekar, specielt med henblik på tidsskrifter. *Tidskrift för Dokumentation*, 12. 4, 1956, p. 45-50.

Au cours des travaux du 8e Congrès des bibliothécaires de Scandinavie, la question a été étudiée de la richesse des bibliothèques de ces pays en périodiques agricoles; des statistiques ont été produites des richesses des pays asiatiques, sud-américains et slaves. Une suggestion a été faite que les bibliothèques intéressées se divisent les collections, de manière à ce qu'une spécialisation géographique de l'origine des publications soit faite; en fait c'est l'application d'une sorte de Plan Farmington qui a été étudiée. Les relations d'échanges ont été également examinées, en particulier la politique très libérale des U.S.A. et celle très 'économique' de l'Allemagne. Il a été suggéré de faire une sorte de pool matériel d'échange, chaque participant pouvant puiser dans les matières à échanges de tous les pays scandinaves. *Rev. Doc.* 24(1957), p. 57.

EXCHANGE: OFFERS & REQUESTS

The Librarian, Instituut voor Toegepast Biologisch Onderzoek in de Natuur, Kemperbergerweg 11, Arnhem, Netherlands, would be grateful to receive the following issues of *Biological Abstracts*:

- Vol: 12 (1938) no. 1-3 and 5-10
- Vol.: 14 (1940) no. 2
- Vol.: 15 (1941) no. 1-3
- Vol.: 18 (1944) no. 1 and 2

The Director, Centrum voor Landbouwdocumentatie, General Foulkesweg 1A, Wageningen, offers copies of the following bibliographical lists recently compiled (numbers of references given in brackets):

- Grape growing (10)
- The significance of animals for men (11)
- Lawn craft and sports turf (13)
- Hydraulics of water in unsaturated soil (112)
- Tropical grasses and fodders (39)
- Drainage of clay soils (76)
- Irrigation of clay soils (19)
- Ditch cleaners (44)
- Winter milk production (17)
- Soil erosion by wind (44)
- Yield diagrams (134)
- I.P.C. (16)
- Euromarket (19)
- Agricultural credit in Germany (30)
- Agricultural credit in France (22)
- Phormium tenax (15)
- Rice (48)
- Shifting cultivation in tropical countries (21)
- Veterinary science in Japan (4)
- Land value taxation (8)
- Cacaoshells as food for cows (20)
- Pest control materials guides (24)
- Abundant protein nutrition of cows (14)
- New books on horticulture 1956/1957. (85)
- Sewage (25)

INSTITUTIONS & INDIVIDUALS

The Mysore State Botanical Gardens, Lalbagh, will celebrate their centenary in August 1957. Full details from the Chairman, Mr M. H. Mari Gowda, Mysore Horticultural Society, Lalbagh, Bangalore 2, India.

South Africa Council for Scientific and Industrial Research. In November 1956 the CSIR Library and Information Division moved into its new building outside Pretoria. (Details are given in the *CSIR research review*, 7(1957), 18-19).

FORTHCOMING CONGRESSES

Biochemistry. 4th International Congress of Biochemistry, Vienna, 1-7 September 1958. O. Hofman-Osterhof, Währingerstr. 42, Vienna 9, Austria.

Botany, Tropical. Symposium on Problems confronting tropical botanical institutions (within the framework of the 9th Pacific Science Congress, Bangkok, 18 November - 9 December 1957). Convened by: Mr H. M. Burkill, Botanic Gardens, Singapore, on behalf of the Organizing Chairman for Botany, Dr M. C. Lakshanakara, Department of Agriculture, Bangkok.

Horticulture. 15th International Horticultural Congress, Nice, 11-18 April 1958. General Sec., Société Nationale d'Horticulture de France, 84 rue de Grenelle, Paris 7.

Malaria. See: Tropical Medicine & Malaria.

Microbiology. 7th International Congress of Microbiology, Stockholm, 4-10 August 1958. Dr C. G. Hecen, Sec.-General, Bakteriologiska Institutionen, Karolinska Institutet, Stockholm, Sweden.

Seaweed. 3rd International Seaweed Symposium, Galway, Eire, 16-20 July 1958. Mr M. de Valera, Natural History Dept, University College, Galway, Eire.

Soil Zoology. Colloquium on Research Methods in Soil Zoology. Rothamsted Exp. Station, Harpenden, Herts, England, 10-14 July 1958. (For further details see below, page 160).

Tropical Medicine & Malaria. 6th International Congress of Tropical Medicine and Malaria, Lisbon, 5-13 September 1958. Prof. Manuel R. Pinto, Sec.-General, Instituto de Medecina Tropical, Lisbon.

Zoological Nomenclature. Colloquium on Zoological Nomenclature, London, 7 July 1958. Prof. H. R. Hewer, Imperial College of Science and Technology, Prince Consort Rd., London SW7.

Zoology, 15th International Congress of Zoology, London, 16-23 July 1958. Prof. H. R. Hewer, Imperial College of Science and Technology, Prince Consort Rd., London SW7.

MISCELLANEA

Soil Zoology Colloquium: Preliminary Notice.

As a result of discussions held in Paris, in September, 1956, during the Sixth International Congress of Soil Science, a general desire was expressed to hold an international colloquium on methods of research in soil zoology. A meeting of the organizing committee was held at Louvain in November, 1956, and a further meeting will take place

in Geneva in September, 1957. The following is a summary of the provisional arrangements.

I. *Venue*

The colloquium will be held at Rothamsted Experimental Station, Harpenden, Hertfordshire, England, from the 10th to 14th July, 1958, immediately prior to the International Zoological Congress taking place in London from the 16th to 23rd July, inclusive. Harpenden is 25 miles (40 kilometres) from London—40-60 minutes by train (St. Pancras Station, London).

II. *Objects*

The principal purpose of the colloquium is to provide a means for description, discussion and demonstration of research methods in soil zoology. All animal groups except the Protozoa will be considered. It is hoped to publish the proceedings of the colloquium, and this should provide a valuable reference volume of current research methods in this field.

III. *Provisional programme*

Section 1 *Methods of sampling and analysis - statistical aspects*

Recorder: Prof. H. Debauche, University of Louvain, Belgium.

Section 2 *Extraction processes and accessory techniques*

Recorder: Dr. P. W. Murphy, Rothamsted Experimental Station.

Section 3 *Systematics and the ecologist*

Recorder: Mr. H. Gisin, Natural History Museum, Geneva, Switzerland.

Section 4 *Site characteristics with particular reference to pedological aspects*

Recorder: Prof. H. Franz, Institute of Geology and Soil Science, High School for Agriculture, Vienna, Austria.

Section 5 *Laboratory techniques for biological and physiological studies*

Recorder: Mr. J. d'Aguilar, Central Station of Agricultural Zoology, Versailles, France.

IV. *Organization*

Papers for the colloquium will be by invitation and as far as possible in English. Duplicated copies of these will be sent to participants before the commencement of the meeting, and apart from section 1, the only papers read at the formal sessions will be those of the recorder of each section. The recorder's paper will consist of an introduction to the section subject together with a summary of the contributions received for that section. This arrangement will provide the maximum time for discussion of the written contributions

to the colloquium. It is hoped to publish the proceedings of the colloquium at a later date.

Paul W. Murphy,
Organizing Secretary:

Rothamsted Experimental Station,
Harpden, Hertfordshire, England.

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INDEX TO BIBLIOGRAPHIES IN THE U.S.D.A. 'BIBLIOGRAPHY OF AGRICULTURE'

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MARGARET BRYANT (U.S.D.A., Washington)

IV

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ABBREVIATIONS

Compiled by

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II

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| CFAL - Commission des Forêts pour l'Amérique Latine | CGSB - Canadian Government Specifications Board |
| Current Food Additives Legislation (U.S.A.) | CIA - Cigar Institute of America |
| CFAP - Commission des Forêts pour l'Asie et la Région du Pacifique | CIAECOSOC - Consejo Interamericano Económico y Social |
| CFB - Combined Food Board (U.K.) | CIAO - Compagnie Industrielle Agricole Oubangui (Congo Belge) |
| CFDT - Compagnie Française pour le Développement des Fibres Textiles | CIB - International Council for Building Research Studies and Documentation |
| CFE - Commission Européenne des Forêts | International Timber Committee |
| CFEM - Comité pour une Fédération Européenne et Mondiale | CICA - Centro de Investigação Científica Algodoira (Portuguese W.Africa) |
| CFEU - Conseil Français pour l'Europe Unie | Comité International de la Crise Alimentaire |
| CFGE - California Fruit Growers Exchange (U.S.A.) | CICE - Compagnie Industrielle des Céramiques Électroniques (France) |
| CFM - Council of Foreign Ministers | CICEIPB - Comité Intérimaire de Coordination des Échanges Internationaux de Produits de Base |
| CFPO - Commission der Forêts pour le Proche-Orient | CICLA - International Committee for Locust Control |
| CFRZ - Centre Fédéral de Recherches Zootechniques | CICRIS - Co-operative, Industrial and Commercial Reference and Information Service (U.K.) |
| CFTH - Compagnie Française Thomson-Houston | CID - Council of Industrial Design (U.K.) |
| CGOT - Compagnie Générale des Oléagineux Tropicaux (France) | CIDC - Comité International de Droit Comparé |
| CGP - Commissariat Général à la Productivité (France) | |

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| CIE - Comité Inter-africain de Statistiques | CIPCC - Comité International Permanent du Carbon Carburant |
| CIEM - Conseil International pour l'Exploration de la Mer | CIPHS - Conseil International de la Philosophie et des Sciences Humaines |
| CIGRE - Conférence Internationale des Grands Réseaux Électriques | CIPM - Comité International des Poids et Mesures |
| CIAA - Commission Internationale des Industries Agricoles | CIPMME - Comité Intergouvernemental Provisoire des Mouvements Migratoires de l'Europe |
| CIIC - Centre d'Information de l'Industrie des Chaux et Ciments (France) | CIPPAS - Comité International Provisoire de Prévention Acridienne au Soudan Français |
| CIJ - Cour International de Justice | CIPS - Confederazione Internazionale Pesca Sportiva |
| CILB - Commission International de Lutte Biologique | CIQ - International Association for Quality Research of Food Plants |
| CILO - Central Instituut voor Landbouwkundig Onderzoek (Netherlands) | CIRC - Comité International de Réglementation du Caoutchouc |
| CIMA - Compagnie International des Machines Agricoles (France) | CIRCF - Comité International de la Rayonne et des Fibres Synthétiques |
| CIME - Compagnie Industrielle des Métaux Électroniques (France) | CIRM - Comité International de Radio-Maritime |
| CIIMTAC - Committee for International Marine Telecommunications and Aviation Co-ordination | CIRU - Colonial Insecticide Research Unit (U.K.) |
| CINA - International Commission for Air Navigation | CISC - Confédération Internationale des Syndicats Chrétiens |
| CINTEL - Cinema-Television Ltd (U.K.) | CISL - Confédération Internationale des Syndicats Libres |
| CIOIC - Commission Intérimaire de l'Organisation Internationale du Commerce | CISPR - Comité International Spécial des Perturbations Radiophoniques |
| CIOMS - Council for International Organization of Medical Sciences | CISSB - Civil Service Selection Board (U.K.) |
| CIOS - Centro Italiano di Orientamento Sociale; Combined Intelligence Objectives Sub-Committee | CIT - California Institute of Technology (U.S.A.) |
| CIPA - Chartered Institute of Patent Agents (U.K.); Comité International pour la Protection des Oiseaux | Carnegie Institute of Technology (U.S.A.) |
| CIPAN - Conseil International des Pêches de l'Atlantique Nord | Comité International de Télévision |
| | CITC - Caribbean Interim Tourism Committee |
| | CITCE - Comité International de Thermodynamique et de Cinétique Electrochimiques |
| | CIUSS - Catholic International Union for Social Service |

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| CJCC - Commonwealth Joint Communications Committee (U.K.) | COPEC - Conference of Politics, Economics and Christianity |
| CLAIRA - Chalk Lime and Allied Industries Research Association (U.K.) | CORESTA - Centre de Coopération pour les Recherches Scientifiques Relatives au Tabac (France) |
| CLC - Caribbean Labour Congress | CORPAC - Corporación Peruana de Aeropuertos y Aviación Commercial |
| Commonwealth Liaison Committee (U.K.) | OTOC - Canadian Overseas Telecommunications Corporation |
| CMC - Canadian Marconi Company | COTONCO - Compagnie Cotonnière Congolaise |
| Collective Measures Committee of the United Nations | CP - Centralkomitén for Produktivitetsfragor (Sweden) |
| CNDP - Centre National de Documentation Pédagogique (France) | CPA - Chick Producers Association (U.K.) |
| CNET - Centre National d'Études des Télécommunications (France) | CPCIZ - Comité Permanent du Congrès International de Zoologie |
| CNIEC - China National Import and Export Corporation | CPD - Canadian Patents and Development, Ltd. |
| CNKi - Comité National du Kivu (Congo) | CPRM - Companhia Portuguesa Radio Marconi |
| CNP - Comitato Nazionale per la Produttività (Italy) | CPS - Committee for Penicillin Sensitivity (U.K.) |
| CNR - Consiglio Nazionale delle Ricerche (Italy) | CRACCUS - Comité Régional de l'Afrique Centrale pour la Conservation et l'Utilisation des Sols |
| COBA - Central Ohio Breeding Association (U.S.A.) | CRAM - Collectivités Rurales Autochtones Modernisées à Madagascar |
| COBECHAR - Comptoir Belge des Charbons | CRATEMA - Centro di Ricerca e di Assistenza Tecnica e Mercantile alle Aziende (Italy) |
| COCOBRO - Coördinatie van Cultuur en Onderzoek van Broodgraan (Netherlands) | CRE - Coöperatieve Roermondse Eiermijn (Netherlands) |
| COFICA - Compagnie pour le Financement de l'Industrie, du Commerce et de l'Agriculture (France) | CREA - Committee on the Relation of Electricity to Agriculture (U.S.A.) |
| COLN - Commissie Onderzoek Landbouwwaterhuishouding Nederland | CREACUS - Comité Régional de l'Afrique Orientale pour la Conservation et l'Utilisation du Sol |
| COMINFORM - Information Bureau of Communist Parties and Workers | CREFAL - Fundamental Education Centres in Mexico |
| COP - Contactgroep opvoering Productiviteit (Netherlands) | CRIC - Commercial Radio International Committee |
| COPA - Compania Panama de Aviación | |

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| Politics, unity coopérations Scienc- | CRM - Compagnie Radio-Mari- | CTUF - Ceylon Trade Union Fed- |
| Tabac | time (France) | eration |
| Peruana Aviación | CROACUS - Comité Régional de | CUC - Coal Utilization Council |
| as Tele- | l'Afrique Occidentale pour la | (U.K.) |
| ration ie Cot- | Conservation et l'Utilisation du | CUKT - Carnegie United King- |
| or Pro- | Sol | dom Trust |
| en) | CRPL - Central Radio Propaga- | CVT - Committee on Vacuum |
| Associ- | tion Laboratory (U.S.A.) | Techniques (U.S.A.) |
| ment du | CRWPC - Canadian Radio Wave | CWAEC - County War Agricul- |
| de Zoö- | Propagation Committee | tural Executive Committee |
| and De- | CSA - Canadian Standard Associa- | (U.K.) |
| rtuguesa | tion | CWC - Ceylon Workers Congress |
| enicillin | Ceskoslovenské Aerolinie | CWCC - Childrens World Com- |
| ional de | CSAC - Alliance Cocoa Scientific | munity Chest |
| la Con- | Advisory Committee (U.K.) | |
| on des | CSAGI - Comité Spécial de l'An- | |
| Rurales | née Géophysique Spécial (Inter- | |
| isées à | national) | |
| icerca e | CSB - Central Statistical Board | DAEP - Directorate of Aircraft |
| e Mer- | (U.K.) | Equipment Production (U.K.) |
| ly) | CSC - Commercial Solvents Cor- | Division of Atomic Energy Pro- |
| mondse | poration (U.S.A.) | duction (U.K.) |
| ne Rela- | CSE - Central Signals Establish- | DANHORS - Danske Landbruge- |
| Agricul- | ment (U.K.) | res og Hestehandleres Eksport- |
| onal de | CSGA - Canadian Seed Growers | organisation |
| pour la | Association | DANPATATAS - Danske Kart- |
| ation du | CSI - Chartered Surveyors Insti- | toffelavleres og Kartoffelek- |
| Educa- | tution (U.K.) | sportørers Fællesorganisation |
| o Inter- | CSK - Comité Spécial du Katanga | DBR - Division of Building Re- |
| | (Congo) | search (Canada) |
| | CSLO - Canadian Scientific Liai- | DCI - Directorate of Chemical |
| | son Office | Inspection (U.K.) |
| | CSM - Centrale Suikermaatschap- | DDGSR - Division of the Direc- |
| | pij (Netherlands) | tor-General of Scientific Re- |
| | CST - Chartered Society of Phys- | search (U.K.) |
| | io-Therapy (U.K.) | DDR - Deutsche Demokratische |
| | CSTA - Canadian Society of | Republik |
| | Technical Agriculturists | DETA - Devisao do Exploraçao |
| | Canterbury Science Teachers | des Transportes Aéreos (Mozan- |
| | Association (N.Z.) | bique) |
| | CTB - Commonwealth Telecommu- | DETI - Drents Economisch Tech- |
| | nications Board | nologisch Instituut (Nether- |
| | CTFT - Centre Technique Fores- | lands) |
| | tier Tropical (France) | DFI - Directorate of Food Inves- |
| | CTGA - Ceylon Tea Growers As- | tion (U.K.) |
| | sociation | DHIA - Dairy Herd Improvement |
| | CTRI - Central Tobacco Research | Association (U.S.A.) |
| | Institute, Rustenburg (S. Africa) | DIA - Design and Industries As- |
| | CTT - Centrale Taalcommissie | sociation (U.K.) |
| | voor de Techniek (Netherlands) | DISI - Dairy Industries Society |
| | | International |
| | | DME - Directorate of Mechanical |
| | | Engineering (U.K.) |

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| DNT - Det Norske Træselskap | EGRSA - Edible Gelatin Research Society of America |
| DOT - Department of Transport (Canada) | EGSC - Eastern Group Supply Council (U.K.) |
| DRB - Defence Research Board (Canada) | EH - International Institute of Human Economy |
| DSE - Drug Supervisory Body (U.K.) | EIBA - Electrical Industries Benevolent Association (U.K.) |
| DVL - Deutsche Versuchsanstalt für Luftfahrt | EIC - Engineering Institute of Canada |
| DWV - Deutsche Waren-Vertriebsgesellschaft | EIS - Educational Institute of Scotland |
| EAAC - East African Airways Corporation | EJC - Engineers Joint Council (U.S.A.) |
| EAES - European Atomic Energy Society | EKSG - Europese Kolen en Staal Gemeenschap |
| EAHC - East African High Commission | ELKEPA - Ellenikon Kentron Paragogikotitos (Greece) |
| EAHRA - East African Railways and Harbours Administration | EMA - Empreza de Mecanisaçao Agricola (Brazil) |
| EAISR - East African Institute of Social Research | EMACO - Electromedicinsk Apparat Compagni (Denmark) |
| EAK - Cyprus Farmers Union | EMAIA - Electrical Meter and Allied Industries Association (Australia) |
| EAMU - East African Malaria Unit | EMI - Electrical and Musical Industries Ltd (U.K.) |
| EASB - East African Settlement Board | ENRC - European Nuclear Research Centre |
| ECA - Electrical Contractors Association (U.K.) | ENSAT - L'École Nationale Supérieure Agronomique de Toulouse |
| ECGD - Export Credits Guarantee Department (U.K.) | EPA - European Productivity Agency (of OEEC) |
| ECMT - European Conference of Ministers of Transport | EPF - L'École Polytechnique Fédérale, Zurich |
| ECNR - European Council for Nuclear Research | ERDA - Electrical and Radio Development Association (N.S. Wales) |
| ECSC - European Coal and Steel Community | ERFA - European Radio Frequency Administration (of NATO) |
| ECOSOC for OAS - Economic and Social Council for the Organization of American States | ERPDB - Eastern Regional Production Development Board (Nigeria) |
| EDA - British Electrical Development Association (sometimes abbreviated BEDA) | ERPTUAC - European Recovery Programme Trade Unions Advisory Committee |
| EEC - English Electric Company, Ltd | ERRL - Eastern Regional Research Laboratory (U.S.A.) |
| EFC - European Forestry Commission | |
| EFLA - Educational Film Library Association (U.S.A.) | |

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| ESA - Entomological Society of America | FBG - Federation of British Growers |
| Ethnological Society of America | FBI - Fonds du Bien-Etre Indigène (Belgium) |
| ESB - European Settlement Board | FBPS - Forest and Bird Protection Society of New Zealand |
| ESCC - Engineering Standards Co-ordinating Committee (U.K.) | FCC - Federal Communications Commission (U.S.A.) |
| ESNZ - Entomological Society of New Zealand | FCLA - Fisheries Council for Latin America |
| ETE - Experimental Tunnelling Establishment (U.K.) | FCO - Farmers Central Organization (U.K.) |
| ETIF - Economisch-Technologisch Instituut Friesland (Netherlands) | FEBO - Fund for Experimental Concrete Research (Netherlands) |
| ETIO - Economisch-Technologisch Instituut Overijssel (Netherlands) | FECB - Foreign Exchange Control Board |
| ETIU - Economisch-Technologisch Instituut Utrecht (Netherlands) | FEDECAME - Fédération des Planteurs de Café Amérique Centrale-Mexique et Caraïbe |
| ETO - European Transportation Organization | FEDETAB - Fédération Belgo-Luxembourgeoise du Tabac |
| EUCARPIA - European Association for Research on Plant Breeding (Netherlands) | FEDEXPORT - Federazione Italiana dei Consorzi Agrari |
| EVHN - N.V. Eiergeving voor Hollands Noorderkwartier (Netherlands) | FFEA - Fédération Française d'Économie Alpestre |
| EVO - Algemene Veeladers- en Eigen Vervoerders Organisatie (Netherlands) | FFF - Farm Field Foundation, Washington |
| EXP - Exchange of Persons Service (of UNESCO) | FFJP - International Federation of Fruit-Juice Producers |
| FACP - Food and Agriculture Council, Pakistan | FGTB - Belgian Federation of Labour |
| FAR - Foundation of Applied Research (U.S.A.) | FHA - Federal Housing Administration (U.S.A.) |
| FATIPEC - Fédération des Associations de Techniciens des Industries des Peintures et Encres d'Imprimerie de l'Europe Continentale | FHA - Future Homemakers of America |
| FATIS - Food and Agriculture Technical Information Service (of OEEC) | FHS Finlands Hundstambok |
| | FIAB - Federación Internacional de Asociaciones de Bibliotecarios |
| | FIANI - Fédération Internationale d'Associations Nationales d'Ingénieurs |
| | FIAT - Field Information Agency, Technical (U.S.A.) |
| | FICE - Fédération Internationale des Communautés d'Enfants |
| | FICPH - Fédération Internationale de Commerçants des Produits Horticoles |

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| FID - Field Investigation Department (of the NIAE) | FRS - Friesch Rundvee-Stamboek (Netherlands) |
| FIP - Fédération International Pharmaceutique | FÜSS - Föreningen Ustra Sveriges Skogsarbeten |
| FIRI - Fishing Industry Research Institute (S. Africa) | FWEA - International Federation of Workers Educational Associations |
| FIRN - Foreningen af Importører af Raavarer til Næringsmiddel-industrien (Denmark) | GAMS - Groupement pour l'Avancement des Méthodes Spectrographiques (France) |
| FIS - Federazione Italiana Sementi | GAPAN - Guild of Air Pilots and Navigators (U.K.) |
| FISCA - Fédération Internationale des Syndicats Chrétiens de l'Agriculture | GBARC - Great Britain Aero-nautical Research Committee |
| FISE - Fonds International de Secours à l'Enfance (of UNO) | GCDRA - Green Crop Driers Research Association (U.K.) |
| FISITA - Fédération Internationale des Sociétés d'Ingenieurs et de Techniciens de l'Automobile | GCHQ - Government Communications Headquarters (U.K.) |
| FISP - Fédération Internationale des Sociétés de Philosophie | GDAM - Graduate Division of Applied Mathematics, Brown University (U.S.A.) |
| FITA - Fédération Internationale des Techniciens Agronomes | GEC - General Electric Company, Ltd (U.K.) |
| FITAP - Fédération Internationale des Transports Aériens Privés | GFCM - General Fisheries Council for the Mediterranean |
| FKCO - Finlands Kennel Central-organ | GFTU - General Federation of Trade Unions (U.K.) |
| FKH - Forschungskommission für Hochspannungsfragen (Switzerland) | GFWC - General Federation of Womens Clubs (U.K.) |
| FLB - Federal Land Bank (U.S.A.) | GMC - General Medical Council (U.K.) |
| FLP - Forest Products Laboratory (U.S.A.) | GPE - Guided Projectile Establishment (U.K.) |
| FMA - Federation of Management Associations | GRI - Grassland Research Institute (U.K.) |
| FMC - Fatstock Marketing Corporation, Ltd (U.K.) | GRSE - Guild of Radio Service Engineers (U.K.) |
| FMFR - Fédération Mondiale des Femmes Rurales | HAES - Hawaii Agricultural Experiment Station |
| FMTA - Farm Machinery and Tractor Trade Association of New South Wales | HAPM - Hollands-Amerikaanse Plantage Maatschappij |
| FPL - Forest Products Laboratory (U.K.) | HBAA - Human Betterment Association of America |
| FPS - Koninklijke Vereniging 'Het Friesch Paardenstamboek' (Netherlands) | HCB - Huileries du Congo Belge |
| FRICO - Friesche Coöperatieve Zuivel-Export Vereniging (Netherlands) | HCC - Hyderabad Commercial Corporation (India) |
| | HCCC - Hyderabad Co-operative Commercial Corporation (India) |

HEA - Horticultural Education Association (U.K.)
HGHSC - Home Grown Herbage Seeds Committee (U.K.)
HGTPJC - Home Grown Threshed Peas Joint Committee (U.K.)
HIAS - Hebrew Immigration Aid Society (U.S.A.)
HLSRS - High Level Sisal Research Station (E.Africa)
HMOCS - Her Majesty's Overseas Civil Service (U.K.)
HNHE - Bureau of Human Nutrition and Home Economics (U.S.A.)

IA - Institute of Actuaries (U.K.)
IAA - International Apple Association (U.S.A.)
IAACC - Inter-Allied Aeronautical Commission of Control
IAAJ - International Association of Agricultural Journalists
IAALD - International Association of Agricultural Librarians and Documentalists
IAB - Industrial Advisory Board (U.K.)
IACC - International Agricultural Coordination Commission
IACED - Inter-African Advisory Committee on Control of Epizootic Diseases
IACP - International Association for Child Psychiatry
IACSAC - Inter-American Catholic Social Action Confederation
IACSS - Inter-American Conference of Social Security
IAE - Institute of Automobile Engineers (U.K.)
IAES - Institute of Aeronautical Sciences (U.K.)
IAFF - International Art Film Federation
IAI - International Anthropological Institute
IAME - International Association of Terrestrial Magnetism and Electricity

IAPO - International Association for Physical Oceanography
IArb - Institute of Arbitrators (U.K.)
IARU - International Amateur Radio Union
IAS - Institute of Aeronautical Sciences (U.S.A.)
 International Association of Seismology and Physics of the Earth's Interior
IATA - International Air Transport Association
IATME - International Association of Terrestrial Magnetism and Electricity
IATUL - International Association of Technical University Libraries
IAU - International Association of Universities
IAVFH - International Association of Veterinary Food Hygiene
IAWS - Irish Agricultural Wholesale Society
IBA - Institute of British Architects
IBCIN - International Biologisch Contact- en Informatie-bureau voor Nederland
IBE - International Bureau of Education
IBEC - International Basic Economy Corporation (U.S.A.)
IBED - Inter-African Bureau of Epizootic Diseases
IBO - Instituut voor Bosbouwkundig Onderzoek (Netherlands)
 International Broadcasting Organization
IBRAPE - Industria Brasileira de Produtos Eletronicos e Electricos
IBS - Instituut voor Biologisch en Scheikundig Onderzoek van Landbouwgewassen (Netherlands)

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| IBU - International Broadcasting Union | ICRU - International Commission on Radiological Units and Measurements |
| IBVL - Instituut voor Bewaring en Verwerking van Landbouwprodukten (Netherlands) | ICS - Imperial College of Science, London |
| ICA - International Commission on Acoustics | Institute of Chartered Shipbrokers |
| ICCC - Indian Central Coconut Committee | ICSA - International Council for Scientific Agriculture |
| ICE - Institution of Civil Engineers (U.K.) | ICCSAB - International Civil Service Advisory Board |
| ICEF - International Childrens Emergency Fund | ICSM - International Committee of Scientific Management |
| International Committee for Ethnographic Films | ICSTO - International Civil Service Training Organization |
| ICEL - Institution of Civil Engineers of Ireland | ICW - Instituut voor Cultuurtechniek en Waterhuishouding (Netherlands) |
| ICEM - Inter-governmental Committee for European Migration | International Council for Women |
| ICGEL - International Crushing and Grinding Equipment Ltd (U.K.) | ICWG - International Co-operative Womens Guild |
| ICI - Imperial Chemical Industries (U.K.) | ICWU - International Chemical Workers Union |
| Inköpcentralernas Aktiebolag (Sweden) | IDA - International Development Association |
| International Colonial Institute | IDC - Industrial Development Corporation |
| International Commision on Illumination | IDERT - Institut d'Enseignement et de Recherches Tropicales (France) |
| ICIT - Instituto Cubano de Investigaciones Tecnológicas (Cuba) | IDO - International Dental Organization |
| ICIW - International Confederation of Professional and Intellectual Workers | IE - Institution of Electronics (U.K.) |
| ICMC - International Catholic Migration Commission | IEA - Institute of Engineers, Australia |
| ICMICA - International Catholic Movement for International and Cultural Affairs | International Entomological Association |
| ICNAF - International Council for the North Atlantic Fisheries | IEB - International Education Board |
| ICOCA - Indian Central Oilseeds Committee | IES - Institution of Engineers and Shipbuilders in Scotland |
| ICPM - International Commission for Plant Raw Materials | IF - Institute of Fuel (U.K.) |
| ICRCP - International Centre for Relief to Civilian Population | IFA - International Fertility Association |
| ICRS - International Commission on Radium Standards | International Fiscal Association |
| | IFAC - Institut des Fruits et Agrumes Coloniaux (France) |

IFB - International Film Bureau
 (U.S.A.)
 IFC - International Finance Corporation
 IFCE - International Federation of Consulting Engineers
 IFCTU - International Federation of Christian Trade Unions
 IFE - Institut für Technische Forschung und Entwicklung (Austria)
 IFK - Installationsfragenkommision (now CEE)
 IFL - Institute of Fluorescent Lighting (U.K.)
 IFO - International Farmers Organization
 IFTWA - International Federation of Textile Workers Associations
 IFWEA - International Federation of Workers Educational Associations
 IGCR - Inter-Governmental Committee on Refugees
 IHSA - Inversiones Huascaran Soc. Anon (Peru)
 IIAA - Institute of Inter-American Affairs
 IIAS - Inter-American Institute of Agricultural Sciences
 IICS - Institut International de Chimie Solvay
 IIIE - Institut International de l'Epargne
 IIIC - Internationaal Instituut voor Landaanwinning en Cultuurtechniek (Netherlands)
 IIRI - International Industrial Relations Institute
 IJMA - Indian Jute Mills Association
 ILA - Institute of Landscape Architects (U.K.)
 ILAB - International League of Antiquarian Booksellers
 ILC - International Law Commission
 ILCOP - International Liaison Committee of Organizations for Peace
 ILI - Inter-African Labour Institute
 IMA - Schweizerisches Institut für Landmaschinenwesen und Landarbeitstechnik (Switzerland)
 IMarE - Institute of Marine Engineers (U.K.)
 IMASLA - International Muslim Academy of Sciences, Letters and Arts
 IMAT - Istituto di Microbiologia Agraria e Tecnica (Italy)
 IME - Institution of Mechanical Engineers (U.K.)
 IMEA - Incorporated Municipal Electrical Association (U.K.)
 IMet - Institute of Metals (U.K.)
 IMIT - Instituto Mexicano de Investigaciones Tecnológicas
 IMM - Institute of Mining and Metallurgy (U.K.)
 IMMTRAN - International Meeting of Marine Radio Aids to Navigation
 IMSI - Idnadarmalstofnun Islands (Iceland)
 IMTPA - Institut de Médecine Tropicale Princesse Astrid
 IMU - International Mathematical Union
 IMun & CyE - Institute of Municipal and County Engineers (U.K.)
 INAGRISA - Iniciativas Agrícolas, S.A. (Spain)
 INCAP - Instituto de Nutrición de Centroamérica y Panamá
 INED - Institut National d'Etudes Démographiques (France)
 INPN - International Union for the Protection of Nature
 INR - Institut National Belge de Radio-diffusion (Belgium)
 Institut National de Radio-diffusion (Greece)
 INS - International News Service

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| INSDOC - Indian National Scientific Documentation Centre | ISCTC - Inter-Service Components Technical Committee (U.K.) |
| IOS - International Organization for Standardization | ISONEVO - Instituut voor Sociaal Onderzoek van het Nederlandse Volk |
| IPet - Institute of Petroleum (U.K.) | ISRCSC - Inter-Service Radio Components Standardization Committee (U.K.) |
| IPF - International Pharmaceutical Federation | ISTAT - Istituto Nazionale di Statistica (Italy) |
| IPFC - Indo-Pacific Fisheries Council | ISWC - International Secretariat of World Citizens |
| IPI - Institute of Patentees (U.K.) | ITA - Independent Television Authority (U.K.) |
| IPO - Instituut voor Plantenziektenkunde (Netherlands) | Indian Tea Association |
| IPRE - Institute of Practical Radio Engineers (now Incorporated Practical Radio Engineers) | International Touring Association |
| IPS - Incorporated Phonographic Society (U.K.) | ITAU - Compania Itaú des Transportes Aéros (Brazil) |
| IRAC - Interdepartment Radio Advisory Committee (U.S.A.) | ITAVI - Servizio Telecommunicazioni e Meteorologico dell'Aeronautica (Italy) |
| IRAM - Instituto Argentino de Racionalización de Materiales | ITF - Institut Textile de France |
| IRASA - International Radio Air Safety Association | ITI - International Thrift Institute |
| IRB - Instituto de Reeseguros do Brasil | ITU - International Typographical Union |
| IRC - International Research Council | IUCN - International Union for Conservation of Nature and Natural Resources |
| International Resources Office | IUDZG - International Union of Directors of Zoological Gardens |
| IRCN - Institut de Recherches de la Construction Navale (France) | IUFRO - International Union of Forest Research Organizations |
| IREA - Institut de Recherches de l'Economie Alimentaire (France) | IULEC - Inter-University Labour Education Committee (U.S.A.) |
| IREC - Irrigation Research and Extension Advisory Committee (Australia) | IUOTO - International Union of Official Travel Organizations |
| IRL - Internationaler Ring für Landarbeit | IVFZ - International Veterinary Federation of Zootechnics |
| IRLC - International Red Locust Control Service | IVIO - Instituut voor Individueel Onderwijs (Netherlands) |
| IRU - International Relief Union | IVO - Instituut voor Veeteeltkundig Onderzoek T.N.O. (Netherlands) |
| IRWC - International Registry of World Citizens | |
| ISAE - Internacia Scienca Asocio Esperantista | |
| ISCOR - South African Iron and Steel Industrial Corporation, Ltd | |

CORRIGENDA

in *Quart. Bull.* 2.1 (Jan 1957)

The 6th address under 'Wageningen' on page 14 should read:

The Library, Instituut voor de Veredeling van Tuinbougwassen [Institute of Horticultural Plant Breeding], Dr. S. L. Mansholtlaan 15.

in *Quart. Bull.* 2.3 (July 1957)

P. 113 Line 3: *After* (NIZO) *insert* Rapport.
P. 114 Revue agricole, sucrière... des Antilles Françaises: *For:* Pointe-à-Pitre, France, *read* Pointe-à-Pitre, Guadeloupe.
P. 127 *The entry Wood preservation should be last, not third.*
P. 129 *For AGCG read AGCD.*

A NOTE ON THIS QUARTERLY BULLETIN

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Communications regarding it should be sent to Mr. D. H. Boalch at that address.

News in the field of the bibliography and documentation of agriculture and allied subjects is welcomed. Short articles (about 1500 words) and letters to the Editor will be published in the Quarterly Bulletin from time to time; these should be in English, French, German, or Spanish. Articles, in whatever language they are written, should have an English summary.

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